

ICV MSG N TIME RWDAY PRIORITY  
11380 2303 263/84  
220800 940TH 433FTG NAVY AERO COMM DPC DPM CONSEC LGT ACF ACD OSI NCAV CAP 000C  
DOJ AUDITOR 2CAF AOC JR 00TH 000S SSF SS FC  
LWPD ACE DET T/A FTN/CC ADG/CC NA XPR LSS SE NEA PA M/DO XPMT LGC FCS SG OT

010200Z RULNEAAL003 243223Z ~~UUUU~~-RUVNDTA.  
NR UUUU

48 Army

0202215Z DEC 84 DCX  
FM ARNG OAC EDGEWOOD AREA APC MD //RGO-RVN-L//  
TO AIG 7401  
RULGSA/TAG VI ST CROIX VI  
ACCT DA-BNCSVD  
F 281000Z DEC 84  
FM CDRAYSCOM STL HQ //RMSAV-N//  
TO AIG 8881  
RUEHRO/US EMBASSY ROME ITALY /ODC/ PASS TO HQ HFO  
RUCLEFA/US EVM PROT AGY PO BOX 15027 LAS VEGAS NV  
RUCLEFA/US EVM PROT AGY REGION II 20 FEDERAL PLAZA NY NY  
RUEOLNA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD  
//ROAD/402 COL L A HEAVER//  
RUCVHFD/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL  
//SI-SAT-23//  
RUMEN/ALT THAIPEI TAIWAN  
RUMEN/ALT WASH DC  
RUCMNH/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//  
RUCMNH/COMUSMILGP DAGOYA COLUMBIA //SCCD-AFDCM//  
RUCDGM/COMRICOV REDSTONE ARS AL //ANSRI-ST//  
RUCATG/US CUSTOMS SERVICE DEPT OF TREASURY WASH DC  
RUCJAAA/CDR US REDCOM MCDILL AFB FL //RCCS-AVH//  
INFO AIG 0004  
AIG 7515  
RUCLENA/CDRUSAWYMC FT RUCKER AL //ATZO-DI//

44-84-01  
204-01-137-1  
M/R AL turn banner

PAGE 02 RUCIFRO UNCLAS  
RUCMNY/USDA TEL AVIV ISRAEL  
RUCMNY/SECSTATE WASH DC //NEA/HFO//  
RUCOPHA/DISC PHILADELPHIA PA //OEBB-JU//  
RUCMST/COMUSMAG BANGKOK THAILAND  
RUCPLAF/COMUSMAG MADRID SPAIN //ARMY-NAVY SEC//  
RUCMAG/COMUSMAG MELBOURNE AUSTRALIA //OPHEL-AF//  
RUCMAG/COMUSMAG CANBERRA AUSTRALIA //SOWR ENG//  
RUCLEFA/USDA FOREST SERVICE PO BOX 2417 WASH DC  
//COOPERATIVE FIRE PROTECTION//  
ACCT DA-BNCSVD  
BT

0202215Z DEC 84

NOTE - THIS IS A SAFETY-OF-FLIGHT, ONE-TIME, TECHNICAL MESSAGE  
RELEASED IN ACCORDANCE WITH AR 95-18, DATED 1 MAY 1980 AND HAS NOT,  
EXCEPT, HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES.  
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL  
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED.  
THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES  
SHOULD IMMEDIATELY REPORT THIS RETRANSMISSION TO COMMANDER, AVSCOM.

PAGE 03 RUCIFRD6595 UNCLAS

SUBJECT - ONE-TIME SAFETY-OF-FLIGHT INSPECTION ON ALL UH-1H/V AND  
EH-1H/X AIRCRAFT, ALL SERIAL NUMBERS (UH-1-84-12) (TS  
120-20-242-20-12)

IN 55-1520-210-23, AVIATION UNIT AND INTERMEDIATE MAINTENANCE  
INSTRUCTIONS, ARMY MODEL UH-1D/H/EH-1H HELICOPTERS, 20 FEB 79 AND  
CHANGES THROUGH C43, 7 SEP 84.

1 BACKGROUND - SEVERAL OF UH-1 MAIN ROTOR PITCH CHANGE LINK  
TURNBUCKLE BARRELS, P/N 204-011-137-1, NSN 5340-00-845-7927 HAVE  
BEEN REPORTED CRACKED BY USERS AT FT BRAGG. METALLURGICAL ANALYSIS  
CONFIRMED THE EXISTENCE OF QUENCH CRACKS FROM THE HEAT TREAT CYCLE  
WHICH DID NOT PROGRESS DURING THE TIME INTERVAL THESE BARRELS WERE  
IN SERVICE. A SAMPLE TURNBUCKLE BARREL HAS BEEN CUT (THROUGH ONE  
SIDE) LONGITUDINALLY AND SUBJECTED TO STATIC LOADS UP TO 16 TIMES  
ITS NORMAL FLIGHT LOAD WITHOUT FAILURE. THUS, THE SMALL QUENCH  
CRACKS ARE NOT REGARDED AS AN IMMEDIATE SAFETY PROBLEM; HOWEVER, ALL  
CRACKED TURNBUCKLES WILL BE REMOVED FROM SERVICE. OTHER REPORTS  
HAVE BEEN RECEIVED THAT THE ROD END BEARING, P/N 204-011-119-1, NSN  
7120-00-879-0971, EXPERIENCES WEAROUT FAILURE OF THE TEFLON LINER,  
LOOSENESS OF THE BEARING IN THE HOUSING - POOR STAKING.

2 PURPOSE - TO DIRECT FLEET CHANGEOUT OF TURNBUCKLE BARRELS WHICH

PAGE 04 RUCIFRD6595 UNCLAS

ARE CRACKED AND CHANGEOUT OF BEARINGS WHICH DO NOT MEET REQUIREMENTS  
OF REFERENCE A.

3 PRIORITY CLASSIFICATION -

A. AIRCRAFT IN USE, URGENT WITH LIMITATIONS. UPON RECEIPT OF  
THIS MESSAGE, THE CONDITION STATUS SYMBOL OF AIRCRAFT WILL BE  
CHANGED TO A CIRCLE RED "X". ALL APPLICABLE AIRCRAFT WILL BE  
INSPECTED AS SOON AS PRACTICAL, BUT NOT LATER THAN THE NEXT 5  
HOUR/15 DAY INSPECTION DUE. AIRCRAFT WILL BE CARRIED AS FULLY  
MISSION CAPABLE (FMC) UNTIL SUCH TIME AS THE INSPECTION REPAIR MAY  
BE PERFORMED. PARTIALLY MISSION CAPABLE (PMC) REPORTING  
REQUIREMENTS OF AR 95-33 ARE WAIVED. THIS WAIVER ONLY APPLIES TO  
CONTENTS OF THIS MESSAGE. FAILURE TO ACCOMPLISH THE INSPECTION/  
REPAIR WITHIN THE 5 FLYING HOUR/15 DAY REQUIREMENT WILL RESULT IN  
THE AIRCRAFT STATUS BEING CHANGED TO RED "X".

B. AIRCRAFT UNDERGOING MAINTENANCE SHALL HAVE THIS INSPECTION  
ACCOMPLISHED BY THE MAINTENANCE UNIT PRIOR TO RETURN OF THE AIRCRAFT  
TO THE ORNING UNIT.

C. AIRCRAFT IN TRANSIT -

BT

#4393



PAGE 03 EN14060307 OH, 11

INSPECTION APPLIED TO ALL INSTALLED PITCH LINKS, AND ALL SPARE TURNBUCKLE BARRELS. VISUALLY INSPECT FOR CRACKS. NO CRACKS ARE PERMISSIBLE. ANY BARRELS SUSPECTED OF BEING CRACKED SHALL BE MAGNETIC PARTICLE INSPECTED IMMEDIATELY TO CONFIRM WHETHER OR NOT CRACKS ACTUALLY EXIST. BARRELS ACCEPTABLE BASED ON THE VISUAL INSPECTION ARE TO BE SCHEDULED FOR A MAGNETIC PARTICLE INSPECTION AT TIME OF NEXT PHASE INSPECTION. BARRELS PASSING THE MAGNETIC PARTICLE INSPECTION ARE ACCEPTABLE FOR CONTINUED SERVICE. THE FOLLOWING VISUAL INSPECTION SHOULD ALSO INCLUDE THE ROD END BEARING FOR LOSS OF TEFLON IN ACCORDANCE WITH REFERENCE A AND LOOSENESS OF THE BEARING IN ITS HOUSING.

B. UNSERVICEABLE TURNBUCKLES AND ROD END BEARINGS MAY REMAIN ON UNMANNED AIRCRAFT TO PREVENT DAMAGE TO MAIN ROTOR RETENTION STRAPS AND TO PERMIT ENGINE SHUTUP. AIRCRAFT WITH UNSERVICEABLE TURNBUCKLE BODIES WILL REMAIN ON RED 'X' STATUS UNTIL REPLACEMENT PARTS ARE INSTALLED.

C. DESTROY AND DISCARD ANY UNSERVICEABLE ROD END BEARINGS OR UNSERVICEABLE CRACKED TURNBUCKLE BODIES.

D. RECORDING AND REPORTING INSPECTION -

1. RECORD ACCOMPLISHMENT OF THIS INSPECTION AFTER CORRECTIVE

PAGE 04 EN14060307 UNCLAS

ACTION IS ACCOMPLISHED IN ACCORDANCE WITH PROCEDURES PRESCRIBED IN TM 38-750. THE FOLLOWING FORMS ARE APPLICABLE -

(1) DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE

RECORD

(2) DA FORM 2408-15, AIRCRAFT HISTORICAL RECORD

(3) DA FORM 1074 (YELLOW TAG) FOR IN STOCK ITEMS THAT ARE DETERMINED TO BE SERVICEABLE. MARK INSPECTED SERVICEABLE IN ACCORDANCE WITH SAFETY-OF-FLIGHT MESSAGE OH-1-84-12 (TS 1520-20-242-20-12) (20-20-242-20-12)

(4) DA FORM 1877 (GREEN TAG) FOR IN STOCK ITEMS THAT MAY BE DETERMINED TO BE UNSERVICEABLE. MARK UNSERVICEABLE IN ACCORDANCE WITH SAFETY-OF-FLIGHT MESSAGE OH-1-84-12 (TS 1520-20-242-20-12)

E. SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP RIR CDDO 1860, MACOM'S AND OTHER ACTION ADDRESSEES, UPON COMPLETION OF THE REQUIREMENTS SET FORTH IN THIS MESSAGE OR NOT LATER THAN 15 JAN 85, WILL FORWARD A MESSAGE REPORT OF ACTION ACCOMPLISHED TO COMMANDER, AVSCOM, ATTN - OPS/AV-REN, POF AF 95-10. THE REPORT WILL CITE THE SAFETY-OF-FLIGHT MESSAGE, TS NUMBER AND AIRCRAFT NOS AND SERIAL NUMBERS OF THE AIRCRAFT. IF ALL REQUIRED ACTIONS ARE NOT COMPLETED, THE REPORT WILL ALSO CONTAIN THE DATE BY WHICH IT IS ESTIMATED THEY WILL BE

PAGE 05 EN14060307 UNCLAS

COMPLETED. WHEN THE ESTIMATED DATE OF COMPLETION ARRIVES, SERIAL NUMBERS REPORTED PREVIOUSLY AS NOT COMPLETED WITH WILL BE REPORTED BY MESSAGE WITH PRESENT STATUS AND REVISED ESTIMATED COMPLETION DATES. ANY STANDING REPORTS WILL CONTINUE TO BE SUBMITTED UNTIL ALL REQUIRED ACTIONS HAVE BEEN COMPLETED AND REPORTED. FOR AIRCRAFT IN DEPT OR OTHERWISE AWAITING DISPATCH OR IN STORAGE, TAKE THE FOLLOWING ACTIONS -

(1) IMMEDIATELY UPDATE AIRCRAFT LOGS/AS BY ENTERING THE REQUIREMENTS FOR ACCOMPLISHMENT OF THIS MESSAGE ON DA FORM 2408-13

(2) REPORT BY RETURN MESSAGE THE AIRCRAFT NOS AND SERIAL NUMBERS THAT AIRCRAFT LOGS/AS HAS BEEN UPDATED TO INCLUDE THIS MESSAGE REQUIREMENT.

4-021007A090 03/30/84 ICS DODCRSE ABN WMSB  
00362 DOD CRC ALBANY GA 310119Z MAR 84/091

USDA FOREST SERVICES  
POB 24177  
WASH DC 20013

*Ker:*  
*Have part I,*  
*a day later -*  
*Ker-*

DR \_\_\_\_\_ PL \_\_\_\_\_ ABFM \_\_\_\_\_  
PO&B \_\_\_\_\_ Op \_\_\_\_\_ Ar \_\_\_\_\_ *K*  
APR 03 1984  
Copy to BIFC: Log \_\_\_\_\_ Ar \_\_\_\_\_ Ad. Etc \_\_\_\_\_  
NARTC \_\_\_\_\_ Fwtd \_\_\_\_\_

302145Z MAR 84

1 P RUCIFRDS100 0910019 DA=BHCSVD

P 302145Z MAR 84

FM CDRAVSCOM STL MO //DRSAV=M//

TO AIG 8881

RUCLRFA/US EVN PROT AGY PO BOX 15027 LAS VEGAS NV

RUCLRFA/US EVN PROT AGY REGION II 20 FEDERAL PLAZA NY NY

RUEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD

//ADAAA/A02 COL L. A. WEAVER//

RUCLBYH/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL

//SI-SAT-23//

RUEHIN/AIT TAIPEI TAIWAN

RUENC/AIT WASH DC

RUEHSN/COMUSHILGP SAN SALVADOR EL SALVADOR //SCES=AF//

RUESBG/COMUSHILGP BOGOTA COLUMBIA //SCCD=AFDCH//

RUCDGDG/REDSTONE ARS AL //DRSHI=ST//

RUEVHAD/US CUSTOMS SERVICE DEPT OF TREASURY

INFO AIG 9004

AIG 7515

RUCLEUA/CDRUSAAVNC FT RUCKER AL //ATZO=DI//

RUGHAD/CUSDAO TEL AVIV ISRAEL

RUEOPNA/DISC PHILADELPHIA PA //DEBB=JU//

PAGE 02 RUCIFRD UNCLAS

RUFLAFA/CJUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//

RAYAAC/HQSCENG MELBOURNE AUSTRALIA //SOAIR ENG//

RAYWPP/DEFAIR CANBERRA AUSTRALIA //OPHEL=AF//

RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013

//COOPERATIVE FIRE PROTECTION//

ACCT DA=BHCSVD

UNCLAS

SECTION 01 OF 02

MAJOR GENERAL ORLANDO E. GONZALES SENDS

SUSPENSE = 5 HOURS/15 DAYS

SUBJECT = SAFETY-OF-FLIGHT MAINTENANCE MANDATORY MESSAGE, ONE TIME

INSPECTION FOR CERTAIN DEFECTIVE TURNBUCKLE BODIES (NSN

5340-00-865-7927) OF LINK ASSEMBLIES, MAIN MIXING LEVER TO PITCH HORN

CONTROL UH-10/H/V/EH-1H/X SERIES AIRCRAFT (UH-1-84-01) (TB

55-1520-242-20-6)

NOTE = THIS IS A SAFETY-OF-FLIGHT, MAINTENANCE MANDATORY, ONE TIME

INSPECTION MESSAGE, RELEASED IN ACCORDANCE WITH AR 95-18, DATED 1 MAY

1980 AND HAS NOT, REPEAT, HAS NOT BEEN TRANSMITTED TO UNITS

TO REPLY BY MAILGRAM MESSAGE, SEE REVERSE SIDE FOR WESTERN UNION'S TOLL - FREE PHONE NUMBERS

*UH-1-84-01*  
*m/lr P/L*  
*Banels*

SUBORDINATE TO ADDRESSEES, ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS  
PAGE 03 RUCIFRDS100 UNCLAS

AFFECTED OR CONCERNED, THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE, ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM, ATTN = DRSAV-MPSD.

1. SUMMARY - RECENT QUALITY DEFICIENCY REPORTS RECEIVED BY THIS COMMAND INDICATE UPON INSTALLATION OF NEW TURNBUCKLE BODY, (P/N 204-011-137-1, NSN 5340-00-865-7927, ITEM 23 OF TM 55-1520-210-23P, PAGE 629) IN THE LINK ASSEMBLY, MAIN MIXING LEVER TO PITCH HORN CONTROL, THAT THE ROD ENDS WERE EXTREMELY LOOSE IN THE BODY, AN ENGINEERING INVESTIGATION BY CCAD LAB ON SUBJECT SAMPLES REVEALED THAT THREADS IN BODIES WERE DEFORMED AND UNDERSIZED, THIS MESSAGE APPLIES TO UH-1D/H/V/EH-1H/X SERIES AIRCRAFT.

2. PRIORITY CLASSIFICATION - 5 HOURS/15 DAYS UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS OF THE SUBJECT AIRCRAFT WILL BE CHANGED TO A CIRCLE RED //X//. AFTER FIVE FLIGHT HOURS OR 15 CALENDAR DAYS, CONDITION WILL BE CHANGED TO A RED //X//.

3. INSPECTION PROCEDURE -

THE FOLLOWING INSPECTION WILL BE PERFORMED ON AFFECTED HELICOPTERS ONE BLADE AT A TIME, LINK ASSEMBLY, P/N 204-011-127-1 -

A. INSTALL ALIGNMENT MARK ACROSS ROD ENDS AND TURNBUCKLE BODY WITH SUITABLE MARKER TO PREVENT CHANGE IN ADJUSTMENT.

PAGE 04 RUCIFRDS100 UNCLAS

B. REMOVE SAFETY WIRE ON JAM NUTS.

C. REMOVE LOWER BOLT (ITEM 14, FIGURE 131-23P) FROM HORN AND INSTALL GRIP POSITIONING LINK.

D. BACK OFF JAM NUTS ONE AT A TIME TO KEEP UNIT MORE RIGID WHILE CHECKING PLAY EACH END.

E. INSTALL DIAL INDICATOR ON CENTER OF BODY WITH INDICATOR POINT ON CENTER OF FIRST EXPOSED THREAD FROM BODY, CHECK FOR LOOSENESS, TOTAL INDICATOR READOUT WILL NOT EXCEED .008 INCHES MAXIMUM EITHER END.

F. IF .008 INCHES IS EXCEEDED, REMOVE, DESTROY AND DISCARD TURNBUCKLE BODY.

G. IF DIMENSIONAL CHECK IS OKAY, REINSTALL COMPONENTS, VERIFY ALIGNMENT MARKING AND RETURN AIRCRAFT TO SERVICE. NO FLIGHT CHECK IS REQUIRED.

H. INSPECT STOCK FOR TURNBUCKLE BODY IDENTIFIED BY THE FOLLOWING CONTRACT NUMBERS VISUALLY FOR THREAD DEFORMITIES AND DIMENSIONAL CHECK AS ABOVE, E-F. NO REPORTING OF STOCK ITEMS IS REQUIRED.

DLA-500-82-P-N-384

DLA-500-82-P-B-914

20121 EST

NGHCOMP

Rev: 0114/1.23757 Lines 1

APR 2 08:58

A WSH

WU INFOMASTER 1-221099A290 03/30/84  
ICB IPKWSWC WSH  
SUSPECTED DUPLICATE  
ZCZC 10611 03-30 0622P EST  
TLX 09491 ASCS WSH  
BT

4-220976A290 03/30/84  
ICB DDCRSE ABN  
02366 DCD CRC ALBANY GA 310119Z MAR 84/291  
PXS  
USDA FOREST SERVICE  
PO BOX 2417  
WASHINGTON DC 20013

1 P RUCIFRDS132 0910019 DA-BHCSVD  
P 302145Z MAR 84  
FM CDRVSCOM STL MD //DRSAV-M//  
TO AIB 8681

AFPA/US EVN PROT AGY PO BOX 15027 LAS VEGAS NV  
AFPA/US EVN PROT AGY REGION II 20 FEDERAL PLAZA NY NY  
RUECLYA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD  
//ADAA/AG2 COL L. A. WEAVER//  
RUECLVH/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL  
//SI-SAT-23//  
RUEHIN/AIT TAIPEI TAIWAN  
RUENCD/AIT WASH DC  
RUEHBN/COMUSMILGP SAN SALVADOR EL SALVADOR //SCDS-AF//  
RUEBEG/COMUSMILGP BOGOTA COLUMBIA //SCCD-AFDC//  
RUCCGDA/REDBSTONE ARS AL //DRSMI-ST//  
RUEVHAD/US CUSTOMS SERVICE DEPT MF TREASURY  
INFO AIB 8084  
AIB 7315  
RUCLEUA/CDRUSAVNO FT RUCKER AL //ATZD-DI//  
RUEKAD/CUSDAO TEL AVIV ISRAEL  
RUEOPNA/DI90 PHILADELPHIA PA //CEBB-JU//  
PAGE 02 RUCIFRD UNCLAS  
RUELAPA/CJUSYAG MAAG MADRID SPAIN //ARMY/NAVY SEC//  
RAYARC/HGSCENG MELBOURNE AUSTRALIA //SCAIR ENG//  
RUEKPP/DEFAIR CANBERRA AUSTRALIA //DPHEL-AF//  
AFPA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013  
OPERATIVE FIRE PROTECTION//  
ACCT DA-BHCSVD

UNCLAS  
FINAL SECTION OF 02

DLA-520-83-M-2-465

RECORDING AND REPORTING OF INSPECTION -  
A. RECORD ACCOMPLISHMENT OF YOUR INSPECTION IN ACCORDANCE WITH  
THE PROCEDURE IN TM 38-750. THE FOLLOWING FORMS ARE APPLICABLE -  
RECORD.  
(1) DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE  
(2) DA FORM 2408-15, AIRCRAFT HISTORICAL RECORD.

Dr.          Pl.          A&FM           
POAB          Op.          Av.           
APR 03 1984  
Copy to BFC: Log.          Av.          Ad. Etc.           
NARTC          Firetr.

E. SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP ROS OSGLD 1660. MACOM, E AND OTHER ACTION ADDRESSEES, UPON COMPLETION OF THE REQUIREMENTS SET FORTH IN PARAGRAPH 3 OF THIS MESSAGE, OR NOT LATER THAN 18 APRIL, WILL FORWARD A MESSAGE REPORT OF ACTION ACCOMPLISHED TO L. WANDER, AVSBOOK, ATTN - DRSAV-MPSD, PER AR 90-18. THE REPORT WILL  
PAGE 03 RUCIFRDS102 UNCLAS

CITE THE SAFETY-OF-FLIGHT MESSAGE, TB NUMBER, THE AIRCRAFT MISSION DESIGN SERIES (MDS), AND SERIAL NUMBERS OF THE AIRCRAFT. WHEN THE ESTIMATED DATE OF COMPLETION ARRIVES, THE SERIAL NUMBER REPORTED PREVIOUSLY AS NOT COMPLIED WITH WILL BE REPORTED BY MESSAGE, WITH PRESENT STATUS AND REVISED ESTIMATED COMPLETION DATE. REVISED ESTIMATED COMPLETION DATES AND STATUS REPORTS WILL CONTINUE TO BE SUBMITTED UNTIL ALL REQUIRED ACTIONS HAVE BEEN COMPLETED AND REPORTED.

C. FOR AIRCRAFT IN DEPOT MAINTENANCE AWAITING DISPOSITION OR IN STORAGE, TAKE THE FOLLOWING ACTIONS -

(1) IMMEDIATELY UPDATE THE AIRCRAFT LOGBOOK BY ENTERING THE REQUIREMENTS FOR ACCOMPLISHMENT OF THIS MESSAGE ON DA FORM 2428-13.

(2) REPORT, BY RETURN MESSAGE, THE AIRCRAFT MDS AND SERIAL NUMBER THAT THE AIRCRAFT LOGBOOK HAS BEEN UPDATED TO INCLUDE THIS MESSAGE REQUIREMENT.

(3) PROVIDE A POINT OF CONTACT, WITH TELEPHONE NUMBER, ON ALL REPORTS.

5. POINT OF CONTACT FOR QUESTIONS CONCERNING FORMS OR REPORTING IS V. RODRIGUEZ, DRSAV-MPSD, AUTOVON 693-1955, COMMERCIAL 314-263-1955.

PAGE 04 RUCIFRDS102 UNCLAS

6. LOGISTICAL POINT OF CONTACT IS MS. DELORES PECK, DISD-0282/JU, 700 ROBBIN AVE, DISC, PHILADELPHIA, PA 19111, COMMERCIAL 215-697-3859, AUTOVON 442-3859.

7. FOREIGN MILITARY SALES/FMS RECIPIENTS REQUIRING CLARIFICATION OF THIS MESSAGE SHOULD CONTACT USRAVBOOK, DRSAV-I, CW4 KYLE STEPHENSON, AUTOVON 693-2813, COMMERCIAL 314-263-2813.

8. AVSBOOK TECHNICAL POINT OF CONTACT IS MR. KEN LUBER, DRSAV-EAS, AUTOVON 693-1708, COMMERCIAL 314-263-1708

2021 EST

NNNN  
2108 EST

ASCS WSK

PCY MSG # TIME RADY PRIORITY  
26713 0217 091/84  
3208MW 940TH 453FTS NAVY AERO COMM DPC DPM COMSEC LGT ACF ACD OSI NCAX CAP D00C  
DOJ AUDITOR 4GAF ADC JA D0TH D00S SSF SS  
DHPD ACE DET T/A FTW/CC ARG/CC MA XPR LGS SE MEA PA W/D0 XPMT LGC FCS SG OT

~~BTUZEKW RULNEAR0666 0910184-UUUU--RUWMDTA.~~

ZNR UUUUU  
P 310130Z MAR 84  
FM ARHG OAC APG MD //HGB-AVN-L//  
TO AIG 7401  
RULGSKA/TAG VI ST CROIX CHRISTIANSTED VI  
ACCT DA-BHCSVD  
P 302145Z MAR 84  
FM CDRVSCOM STL MO //DRSAV-M//  
TO AIG 8881  
RUCLRFA/US EVN PROT AGY PO BOX 15027 LAS VEGAS NV  
RUCLRFA/US EVN PROT AGY REGION II 20 FEDERAL PLAZA NY NY  
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//SI-SAT-23//  
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RUENCA/AIT WASH DC  
RUEHSH/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//  
RUESBG/COMUSMILGP BOGOTA COLUMBIA //SCCD-AFDCH//  
RUCDGDG/REDSTONE ARS AL //DRSMI-ST//  
RUEVHAD/US CUSTOMS SERVICE DEPT OF TREASURY  
TO AIG 9004  
7515  
RUCLEUA/CDRUSAAVHC FT RUCKER AL //ATZQ-DI//  
RUGMAD/CUSDAO TEL AVIV ISRAEL  
RUEOPHA/DISC PHILADELPHIA PA //0EBB-JU//

23  
ARMY

PAGE 02 RUCIFRD UNCLAS  
RUFLEFA/CJUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//  
RAYAAC/HQSCENG MELBOURNE AUSTRALIA //SOAIR ENG//  
RAYWPP/DEPAIR CANBERRA AUSTRALIA //OPHEL-AF//  
RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013  
//COOPERATIVE FIRE PROTECTION//  
ACCT DA-BHCSVD

Utt-1-84-0/  
m/r pntch link

BT  
UNCLAS  
SECTION 01 OF 02  
MAJOR GENERAL ORLANDO E. GONZALES SENDS  
SUSPENSE - 5 HOURS/15 DAYS  
SUBJECT - SAFETY-OF-FLIGHT MAINTENANCE MANDATORY MESSAGE, ONE TIME  
INSPECTION FOR CERTAIN DEFECTIVE TURNBUCKLE BODIES (NSN  
5340-00-845-7927) OF LINK ASSEMBLIES, MAIN MIXING LEVER TO PITCH HORN  
CONTROL UH-1D/H/V/EN-1H/X SERIES AIRCRAFT (UH-1-84-01) (TB  
55-1520-242-20-4)  
NOTE - THIS IS A SAFETY-OF-FLIGHT, MAINTENANCE MANDATORY, ONE TIME  
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THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS

1007-1  
Dist

PAGE 03 RUCIFRD5100 UNCLAS

AFFECTED OR CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO COMMANDER, AVSCOM, ATTN - DRSAV-MPSD.

1. SUMMARY - RECENT QUALITY DEFICIENCY REPORTS RECEIVED BY THIS COMMAND INDICATE UPON INSTALLATION OF NEW TURNBUCKLE BODY, (P/N 204-011-137-1, NSN 5340-00-865-7927, ITEM 23 OF TM 55-1520-210-23P, PAGE 629) IN THE LINK ASSEMBLY, MAIN MIXING LEVER TO PITCH HORN CONTROL, THAT THE ROD ENDS WERE EXTREMELY LOOSE IN THE BODY. AN ENGINEERING INVESTIGATION BY CCAD LAB ON SUBJECT SAMPLES REVEALED THAT THREADS IN BODIES WERE DEFORMED AND UNDERSIZED. THIS MESSAGE APPLIES TO UH-1D/H/V/EH-1H/X SERIES AIRCRAFT.

2. PRIORITY CLASSIFICATION - 5 HOURS/15 DAYS UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS OF THE SUBJECT AIRCRAFT WILL BE CHANGED TO A CIRCLE RED //X//. AFTER FIVE FLIGHT HOURS OR 15 CALENDAR DAYS, CONDITION WILL BE CHANGED TO A RED //X//.

3. INSPECTION PROCEDURE -

THE FOLLOWING INSPECTION WILL BE PERFORMED ON AFFECTED HELICOPTERS ONE BLADE AT A TIME, LINK ASSEMBLY, P/N 204-011-127-1 -

A. INSTALL ALIGNMENT MARK ACROSS ROD ENDS AND TURNBUCKLE BODY WITH SUITABLE MARKER TO PREVENT CHANGE IN ADJUSTMENT.

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B. REMOVE SAFETY WIRE ON JAM NUTS.

C. REMOVE LOWER BOLT (ITEM 14, FIGURE 131-23P) FROM HORN AND INSTALL GRIP POSITIONING LINK.

D. BACK OFF JAM NUTS ONE AT A TIME TO KEEP UNIT MORE RIGID WHILE LOCKING PLAY EACH END.

E. INSTALL DIAL INDICATOR ON CENTER OF BODY WITH INDICATOR POINT ON CENTER OF FIRST EXPOSED THREAD FROM BODY. CHECK FOR LOOSENESS, TOTAL INDICATOR READOUT WILL NOT EXCEED .008 INCHES MAXIMUM EITHER END.

F. IF .008 INCHES IS EXCEEDED, REMOVE, DESTROY AND DISCARD TURNBUCKLE BODY.

G. IF DIMENSIONAL CHECK IS OKAY, REINSTALL COMPONENTS, VERIFY ALIGNMENT MARKING AND RETURN AIRCRAFT TO SERVICE. NO FLIGHT CHECK IS REQUIRED.

H. INSPECT STOCK FOR TURNBUCKLE BODY IDENTIFIED BY THE FOLLOWING CONTRACT NUMBERS VISUALLY FOR THREAD DEFORMITIES AND DIMENSIONAL CHECK AS ABOVE, E-F. NO REPORTING OF STOCK ITEMS IS REQUIRED.

DLA-500-82-P-N-384

DLA-500-82-P-B-914

BT

#0666

PRIORITY

FCV MSG # TIME RADAY  
24715 0217 091784  
3200MW 940TH 453FTS NAVY AERO COMM DPC DPH COMSEC LGT ACF ACD OSI HCAK CAP DOOC  
DOJ AUDITOR 4GAF ADC JA DOTH DOOS SSF SS  
D. D ACE DET T/A FTW/CC ABG/CC MA XPR LGS SE MEA PA W/DO XPNT LGC FCS SG 0T

~~PTUZEKV RULNEAR0667 0910200-UUUU--RUMMDTA.  
ZNR UUUUU~~

P 310130Z MAR 84  
FM ARMG OAC APC MD //HGB-AVN-L//  
TO AIG 7401  
RULCSKA/TAG VI ST CROIX CHRISTIANSTED VI  
ACCT DA-BHCSVD  
P 302145Z MAR 84  
FM CORAVSCOM STL MO //DRSAV-R//  
TO AIG 8881  
RUCLRFA/US EVH PROT AGY PO BOX 13027 LAS VEGAS NV  
RUCLRFA/US EVH PROT AGY REGION II 20 FEDERAL PLAZA NY NY  
RUEOLMA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD  
//A0AA/A02 COL L. A. WEAVER//  
PUCLBVH/NASA KENNEDY SPACE CENTER CAPE CANAVERAL FL  
//SI-SAT-23//  
FUENIH/AIT TAIPEI TAIWAN  
FUENC/AIT WASH DC  
RUEHSH/COMUSMILGP SAN SALVADOR EL SALVADOR //SCES-AF//  
RUESBG/COMUSMILGP BOGOTA COLUMBIA //SCCD-AFDCH//  
RUCDCDA/REDSTONE ARS AL //DRSNI-ST//  
RUEVHAD/US CUSTOMS SERVICE DEPT OF TREASURY  
INFO AIG 9004  
7515  
RUCLERA/CDRUSAAYHC FT RUCKER AL //ATZQ-DI//  
RUGMAD/CUSDAO TEL AVIV ISRAEL  
RUEOPM/DISC PHILADELPHIA PA //OEBB-JU//

23  
ARMY

PAGE 02 RUCIFRD UNCLAS  
RUFLEA/CJUSMAG MAAG MADRID SPAIN //ARMY/NAVY SEC//  
RAYAAC/HQSCENG MELBOURNE AUSTRALIA //SOAIR ENG//  
RAYMPP/DEFAIR CANBERRA AUSTRALIA //OPHEL-AF//  
PUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC 20013  
//COOPERATIVE FIRE PROTECTION//  
ACCT DA-BHCSVD  
BT  
UNCLAS  
FINAL SECTION OF 02

DLA-500-83-M-2-465

- 4. RECORDING AND REPORTING OF INSPECTION -
  - A. RECORD ACCOMPLISHMENT OF YOUR INSPECTION IN ACCORDANCE WITH THE PROCEDURE IN TM 38-750. THE FOLLOWING FORMS ARE APPLICABLE -
    - (1) DA FORM 2408-13, AIRCRAFT INSPECTION AND MAINTENANCE RECORD.
    - (2) DA FORM 2408-15, AIRCRAFT HISTORICAL RECORD.
  - B. SAFETY-OF-FLIGHT MESSAGE FOLLOW-UP RCS CSGLD 1860. MACOM, S OTHER ACTION ADDRESSEES, UPON COMPLETION OF THE REQUIREMENTS SET FORTH IN PARAGRAPH 3 OF THIS MESSAGE, OR NOT LATER THAN 18 APRIL 1984, WILL FORWARD A MESSAGE REPORT OF ACTION ACCOMPLISHED TO COMMANDER, AVSCOM, ATTN - DRSAV-MPSD, PER AR 95-18. THE REPORT WILL

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CITE THE SAFETY-OF-FLIGHT MESSAGE, TB NUMBER, THE AIRCRAFT MISSION DESIGN SERIES (MDS), AND SERIAL NUMBERS OF THE AIRCRAFT. WHEN THE ESTIMATED DATE OF COMPLETION ARRIVES, THE SERIAL NUMBER REPORTED PREVIOUSLY AS NOT COMPLIED WITH WILL BE REPORTED BY MESSAGE, WITH CURRENT STATUS AND REVISED ESTIMATED COMPLETION DATE. REVISED ESTIMATED COMPLETION DATES AND STATUS REPORTS WILL CONTINUE TO BE SUBMITTED UNTIL ALL REQUIRED ACTIONS HAVE BEEN COMPLETED AND REPORTED.

C. FOR AIRCRAFT IN DEPOT MAINTENANCE AWAITING DISPOSITION OR IN STORAGE, TAKE THE FOLLOWING ACTIONS -

(1) IMMEDIATELY UPDATE THE AIRCRAFT LOGBOOK BY ENTERING THE REQUIREMENTS FOR ACCOMPLISHMENT OF THIS MESSAGE ON DA FORM 2408-13.

(2) REPORT, BY RETURN MESSAGE, THE AIRCRAFT MDS AND SERIAL NUMBER THAT THE AIRCRAFT LOGBOOK HAS BEEN UPDATED TO INCLUDE THIS MESSAGE REQUIREMENT.

(3) PROVIDE A POINT OF CONTACT, WITH TELEPHONE NUMBER, ON ALL REPORTS.

5. POINT OF CONTACT FOR QUESTIONS CONCERNING FORMS OR REPORTING IS MR. J. RODRIGUEZ, DRSAV-MPSD, AUTOVON 693-1955, COMMERCIAL 314-263-1955.

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6. LOGISTICAL POINT OF CONTACT IS MS. DELORES PECK, DISC-0EBB/JU, 700 ROBBIN AVE. DISC, PHILADELPHIA, PA 19111, COMMERCIAL 215-697-3859, AUTOVON 442-3859.

7. FOREIGN MILITARY SALES/FMS RECIPIENTS REQUIRING CLARIFICATION OF THIS MESSAGE SHOULD CONTACT USAAVSCOM, DRSAV-I, CW4 KYLE STEPHENSON, AUTOVON 693-2813, COMMERCIAL 314-263-2813.

AVSCOM TECHNICAL POINT OF CONTACT IS MR. KEN LUBER, DRSAV-EAS, AUTOVON 693-1708, COMMERCIAL 314-263-1708

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